

Table A-9 - Remedial Action Alternative J

Full Removal from Navigation Areas (G-P ASB Upland Disposal) (Supplemental EIS Modified Preferred Near-Term Remedial Action Alternative)
 Whatcom Waterway Area

Item	Unit	Unit Cost	No. of Units	Total Cost
Mobilization/Demobilization	PERCENT	4%	\$14,943,000	\$598,000
Outer/Mid Whatcom Waterway - SSU 1				
- Cap	CY	\$15.0	42,800	\$642,000
- Hydraulic Dredge and Pipeline Transfer to G-P ASB	CY	\$4.0	570,000	\$2,280,000
Head of Whatcom Waterway (30' Channel) - SSU 2				
- Cap	CY	\$15.0	34,000	\$510,000
- Hydraulic Dredge and Pipeline Transfer to G-P ASB	CY	\$4.0	80,000	\$320,000
Head of Whatcom Waterway (18' Channel) - SSU 3				
- Cap	CY	\$15.0	0	\$0
- Hydraulic Dredge and Pipeline Transfer to G-P ASB	CY	\$4.0	40,000	\$160,000
G-P Log Pond - SSU 4				
- Maintain existing Interim Action cap	-	-	-	-
G-P ASB - SSU 5				
- Cap	CY	\$15.0	146,700	\$2,201,000
- Hydraulic Dredge and Pipeline Transfer to G-P ASB	CY	\$4.0	10,000	\$40,000
Port Log Rafting Area - SSU 6				
- Cap	CY	\$15.0	48,700	\$731,000
- Hydraulic Dredge and Pipeline Transfer to G-P ASB	CY	\$4.0	60,000	\$240,000
Starr Rock - SSU 7				
- Cap	CY	\$15.0	145,900	\$2,189,000
I&J Street Waterway - SSU 8				
- No Action	-	-	-	-
Disposal - G-P ASB Upland CDF				
- Internal sheet piling wall to separate disposal area from ASB	LF	\$2,400	1,000	\$2,400,000
- Silt curtains	LS	\$150,000	1	\$150,000
- Structural cap	CY	\$22.0	140,000	\$3,080,000
Engineering Design	PERCENT	10%	\$14,943,000	\$1,494,000
Construction Monitoring/Management	PERCENT	5%	\$14,943,000	\$747,000
Long-term Monitoring	LS	\$500,000	1	\$500,000
Contingency	PERCENT	30%	\$18,282,000	\$5,485,000
TOTAL ESTIMATED COST				\$23,767,000

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